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1938.

# Annual Report

OF

## Vital Statistics.

FOR THE YEAR 1938,

FOR THE

URBAN DISTRICT OF

## Winsford

Prepared by the Medical Officer of Health for the District, in accordance with Instructions from the Ministry of Health.



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# *Winsford Urban District Health Report for 1938.*

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Mr. Chairman and Gentlemen,—The circumstances of the time call for a statement of essentials only.

Area (in acres) .... .... .... .... .... .... .... ....	7,094
Registrar General's estimate Population (mid 1938) .... .... ....	11,160
Number of inhabited houses (end of 1938) .... .... .... ....	3,292
Number demolished .... .... .... .... .... .... ....	9
Rateable value (At March 31st, 1939) .... .... .... ....	£46,863
Average Amount of Rates collected per head of population (England and Wales) (1937-38) .... .... .... .... ....	£4/6/3
Average Amount of Rates collected per head of population (Winsford) (1937-38) .... .... .... .... .... ....	£2/2/7
Rates in the Pound (1938-39) .... .... .... .... .... ....	10/8
Sum represented by a penny rate (At March 31st, 1939) ....	£182
There were 96 marriages.	
Social Conditions (see 1937).	

## MONTHLY RECORD OF UNEMPLOYED PERSONS.

Date	M 21 & over	Y.M. 18-20	Boys. 16-17	W. 14-15	Y.W. 21 & over	Girls 18-20	16-17	14-15	Total
17. 1.38 .....	471	19	15	5	110	14	20	10	664
14. 2.38 .....	530	14	9	5	113	11	12	10	704
14. 3.38 .....	476	14	9	2	123	26	25	7	682
4. 4.38 .....	417	17	5	4	97	9	6	6	561
16. 5.38 .....	404	7	8	19	97	6	11	10	562
13. 6.38 .....	353	10	7	16	52	9	19	9	475
18. 7.38 .....	355	9	6	5	161	23	19	4	582
15. 8.38 .....	310	5	7	6	49	5	15	7	404
12. 9.28 .....	321	15	9	9	50	7	7	17	435
17.10.38 .....	325	11	10	2	108	5	5	2	468
14.11.38 .....	365	16	9	8	55	9	7	3	472
12.12.38 .....	435	12	8	6	69	10	9	9	558

J. BULLMAN.

The Relieving Officer has kindly provided the following figures of Poor Relief:—

Number of Persons who received Poor Law Relief (Ordinary) ....	481
Number of these aged 70 years and upwards .... .... .... ....	60
Number under 16 years of age .... .... .... .... .... ....	166

Number admitted to Northwich Institution from Winsford .... 11  
 Number of Children Boarded Out by the Guardians Committee  
 in Winsford .... .... .... .... .... .... .... .... Nil.

The amount paid in Poor Law Relief (Ordinary) was £4,238 7s. 11d.  
 which was £2,284 16s. 3d. more than 10 years previously.

FRED MOORE,

Relieving Officer.

*Vital Statistics.*

	Total	M.	F.
Live Births: Legitimate	157	84	73
Illegitimate	4	1	3
Totals	161	85	76

Birth rate .... .... .... .... .... .... .... .... .... ....

	Total	M.	F.
Still Births: Legitimate	12	7	5
Illegitimate	Unknown.	—	—
Total known	12	7	5

Marriages .... .... .... .... .... .... .... .... .... ....

	Total	M.	F.
Deaths	144	76	68

Death rate .... .... .... .... .... .... .... .... .... .... 12.9

Deaths from puerperal causes and rates per 1000 live and still  
 births (Headings 29 and 30 R.G. short list) .... .... ....

No. 29 Puerperal Sepsis .... .... .... .... .... .... Nil.

No. 30 Other Puerperal causes .... .... .... .... .... Nil.

Deaths of infants under 1 year of age. Actual numbers:—

	Total	M.	F.
Legitimate	6	1	5
Illegitimate	Nil.	Nil.	Nil.
Total	6	1	5

Deaths from Cancer (all ages) .... .... .... 17 .... 10 .... 7

Deaths from Measles (all ages) .... .... .... 2 .... Nil. .... 2

Deaths from Whooping Cough (all ages) .... Nil. .... Nil. .... Nil.

Deaths from Diarrhoea (under 2 years of age) Nil. .... Nil. .... Nil.

Unusual or excessive mortality .... .... .... .... .... Nil.

## SECTION B.—General Provision of Health Services.

(i) *Officers*—see front of volume.

(ii) Changes in services

(a) *Laboratory facilities*. No change.

Use of facilities for examination of Pathological and Bacteriological specimens:	Swabs for Diphtheria +		Tissue for Pus. Cancer		Specimens of Blood for Enteric Fever.		Specimens of Sputum for Tubercl.		Cows' Milk for Tubercl. +		Faeces for Enteric Fever +		Urine for Enteric Fever +	
	—	+	—	+	—	+	—	+	—	+	—	+	—	+
By the University of Manchester Public Health Lab., York Place .... ....	33	2	—	—	4	1	1	—	—	—	—	—	11	—
By the Elliott Memorial Lab., Chester Royal Infirmary....	—	—	1	—	—	4	—	—	—	—	—	—	—	—
Samples taken at Davenham Hospital .... .... ....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
By the Laboratory of the County M.O.H. .... ....	—	—	—	—	—	—	—	—	15	3	—	—	—	—
Typing for Pneumonia .... .... .... .... .... ....	—	—	—	—	—	—	—	—	—	—	—	—	—	Nil.

## SECTION C.—Sanitary Circumstances.

### Water.

Last year's Report deals with the water position up to mid 1938.

### COPY.

MELLING & ARDERN,  
Analytical and Consulting Chemists.

The Cliff,  
Higher Broughton,  
Manchester 7.  
31st October, 1938.

### WINSFORD URBAN DISTRICT COUNCIL

### BACTERIOLOGICAL REPORT upon six samples of Water submitted by Mr. Peter Heaton, on the 27th October, 1938.

#### *Description of samples:*

- No. 1. Sample from Abbot's Moss Brook, untreated. Taken at 10.45 a.m.
- No. 2. Sample from Shay's Brook. After heavy rain. Taken at 10.45 a.m.
- No. 3. Sample of Shrewsbury Arms high pressure supply, chlorinated.
- No. 4. Sample from Mr. Heaton's house, "Oaklea," Over. Taken at 10.30 a.m.
- No. 5. Sample from Over Reservoir (Whitby's Lane). Taken at 9.30 a.m.
- No. 6. Sample from Council Offices, Russell Street; tap in Surveyor's Dept. Taken at 9.5 a.m.

Number of organisms per cubic centimetre.

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
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#### Developing on agar-agar:—

@ 20°C.....	270	....	500	....	35	....	26	...	6	....	18
	(approx.)		(appr.)								
@ 37°C.....	3	....	61	....	0	....	1	....	0	....	0

#### Coli—aerogenes organisms; 24 hours' incubation.

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
-------	-------	-------	-------	-------	-------

#### Negative in:—

1 c.c. ....	5 tubes	—	5 tubes	5 tubes	5 tubes	5 tubes
10 c.c. ....	1 tube	—	5 tubes	5 tubes	5 tubes	5 tubes
50 c.c. ....	—	—	1 tube	1 tube	1 tube	1 tube

#### Positive in:—

1 c.c. ....	—	5 tubes	—	—	—	—
10 c.c. ....	4 tubes	5 tubes	—	—	—	—
50 c.c. ....	1 tube	1 tube	—	—	—	—

PROBABLE NUMBER  
OF ORGANISMS IN

100 c.c. of WATER	13	180	0	0	0	0
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*Opinion.*

The effect of the very heavy rainfall is seen in the Abbott's Moss and Shay's Brook samples, neither of which is satisfactory: indeed, the Shay's Brook has suffered very severe infiltration of material derived from sewage or allied source. However, the effect of chlorination (12 minutes "contact") insures, on this occasion, at the Shrewsbury Arms, a wholesome bacteriological quality with no development of colonies on agar-agar at blood-heat and entire freedom of coli-aerogenes from 100 c.cs. of the sample. A further check on this supply is obtainable at "Oaklea" (No. 4 sample) where, again, a like bacteriological quality is noted.

The quality impounded at the Over Reservoir is the best of the series and one would infer, from the low count at 20°C., that the supply had been well-chlorinated, despite the intake of unchlorinated water from Butt's spring. Finally, a sample from this latter supply, taken at the Council Offices, is of the same satisfactory order of bacteriological purity.

After withdrawing the requisite volume of water for the above bacteriological tests, the balance of each sample was tested for the presence of residual ('free') chlorine, but with entirely negative results. It would appear that the recent rainfall has been responsible for increasing the load of fermentable material, which requires a certain amount of "free" chlorine for spontaneous oxidation before the chlorine is necessarily available for sterilisation, and this is a factor which should always be borne in mind. In view of the circumstances, it would be advisable to inaugurate a more regular system of control in respect, not only of the various sources of supply and their analytical, etc., characters, but the bacteriological quality of the bulked chlorinated supplies, say at the Shrewsbury Arms Hotel in the one case, and at the first off-take of the springs supplies, below the ingress of the Butt's Spring, in the other.

(Signed)

S. ERNEST MELLING,

County Analyst.

*Drainage and Sewerage.*

The new Sewerage system in Meadow Bank was completed.

MEADOWBANK SEWAGE DISPOSAL WORKS.

These Sewage Works deserve mention as being the most up-to-date Sewage Disposal Works constructed by the Council. They provide complete treatment for the sewage commencing with screening and detritus chambers passing through sedimentation tanks and thence to revolving sprinklers distributing on to clinker bacteriological beds and

finally humus tank treatment. Whereas the sewage entering at one end of the Works is the usual thick opaque sewage, classable in this instance as of medium density, the final effluent is a clear sparkling water discharging into the Catsclough stream and entering the Weaver under Bradford Road. Up to three times d.w.f. receives the complete treatment described above. From 3 to 6 times d.w.f. the treatment is complete excepting the bacteria bed and the humus treatment is cut out. In case of times of excessive storm all sewage above 6 times d.w.f. receives screening and detritus treatment only and passes thence to outfall.

The works are entirely automatic requiring the attendance of a man for a couple of hours once per week and up to the time of writing this report, have given every satisfaction. They give adequate treatment to sewage which previously entered the river Weaver without treatment.

#### *Closet Accommodation.*

Particulars of conversion from conservancy systems, and where closets on the conservancy system remain in populous and closely built areas, number converted to the water-carriage system during recent years, and number of each type remaining at the end of 1938.

77 pail closets and 14 privy-cesspools have been deducted from the actual number for 1938 owing to the properties having been demolished re individual unfit houses and clearance areas.

1919										
Cess-pool privies to										
converted to	1930.	1931.	1932.	1933.	1934.	1935.	1936.	1937.	1938.	
water closets ....	469	84	84	52	43	26	17	7	72	
Pail Closets converted to W.Cs.		19	5	2	3	18	20	8	45	46
Cess-pool privies converted to										
Pail closets ....	18	2	4	2	4	5	Nil.	Nil.	1	

Also 77 Pail Closets and 14 Privy Cesspools have been done away in "Clearance Areas" and "Individual unfit houses" demolished.

At the end of 1938 these were the number of closets in the District:

Cesspool Privies (actual number)	....	....	....	....	....	....	264
Peat-pail Closets (actual number)	....	....	....	....	....	....	364
Water Closets (estimated number)	....	....	....	....	....	....	3,081

The last figure includes 58 Water Closets in 39 new properties.

*Public Cleansing:* [See 1934 Report, p. 34.] The procedure is substantially the same. The hunger of the sewage works for ash bin refuse seems to increase.

The Cesspools, proper, 15 in number. See page 16, 1936 Report. No change has to be recorded.

Nature of Inspections made	B		C		Results of Services of Notices			
	Number.	Number of Notices served	Statutory	Informal	Notice complied with	Remaining in hand	Instituted	Prosecutions
1. Dwelling Houses (general inspection)	552	2	70	72	...	...	...	...
2. Cellar Dwellings	...	...	...	...	...	...	...	...
3. Back-to-Back Houses (11, all occupied)	11	...	...	...	...	...	...	...
4. Tents, Vans, Sheds, etc. (3 in regular use, others in Travelling Shows)	6	...	...	...	1	...	...	...
5. Courts, Yards, Passages	24	...	...	...	1	...	...	...
6. Privy Middens (Nil), Earth Closets (Nil), Peat Pails 364; Cesspool Privies 264	398	1	295	119	177	...	...	...
7. Cesspools (15)	...	...	...	...	10	...	...	...
8. House Drainage	...	...	...	...	316	7	13	20
9. Ditches, Watercourses, etc.	...	...	...	...	9	...	2	2
10. Offensive Accumulations	...	...	...	...	8	...	4	4
11. The Keeping of Animals (P.H.A. 1936, S.92 (6)	...	...	...	...	4	...	1	1
12. Offensive Trades (1 Tripe Dresser, 23 Fried Fish Shops, 2 Wet Fish Shops)	...	...	...	...	...	...	4	4
13. (a) Slaughterhouses (Public) (Nil) (Private) 3 Regd., 11 Licensed	...	...	...	...	1214	...	26	26
(b) Other places where food is produced or sold		...	...	...	208	...	4	4
14. Piggeries		...	...	...	215	...	4	4
15. (a) Dairies (3)	...	...	...	...	...	...	3	3
(b) Shippons (88) }	...	...	...	...	120	...	...	...
	...	...	...	...	13	...	...	...
	...	...	...	...	65	...	2	2
16. (a) Factories (40), with Mechanical power	...	...	...	...	171	...	...	...
(b) Factories (98) without Mechanical power	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...
(c) Other premises under the Act (including works of building, etc.)		...	...	...	10	...	...	...
(d) Outworkers' Premises (Nil)		...	...	...	...	...	2	2
17. Bakehouses (Overground) (16)	...	...	...	...	34	...	...	...
18. Common Lodging Houses (Nil)	...	...	...	...	...	...	...	...
19. Houses let in Lodgings (3)	...	...	...	...	3	...	...	...
20. Smoke Observations	...	...	...	...	10	...	2	2
21. River Boats (2 being barges registered here. About 50 others ply the river)	...	...	...	...	5	...	...	...
22. Infectious Disease Inquiries and Revisits	...	...	...	...	356	...	5	5
23. Miscellaneous	...	...	...	...	20	...	...	...
Totals		...	...	...	3892	10	440	264
		...	...	...	...	177	...	...

*Shops Act, 1934.*

Two new shops have been erected; total	....	....	....	....	....	309
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*Nuisances.* No prosecution.

*Camping Sites.*

- (1) The number of sites in the area which were used for camping purposes during 1938 is 7 (seven).
- (2) The number of camping sites in respect of which licences have been issued by the local authority under Section 269 of the Public Health Act, 1936.—None.
- (3) The estimated maximum number of campers resident in the area at one time during the summer season, 1938. 350 (three hundred and fifty).

*Chimney Firing.*

Prosecutions taken by the Sanitary Inspectors under the Towns Police Clauses Act Section 31 in regard to dwelling house chimneys being on fire and notified to the Council by the Police as follows: 14 cases all fined 2/6 or 5/-.

*Smoke Pollution.*

10 Observations were made; and three members of the Council discussed with the offending Company the means to abate the nuisance.

In December the Medical Officer of Health observed black smoke and intimation was forthwith sent in writing to the above Salt Company.

*Swimming Bath:* Satisfactory, but not a good summer.

*Eradication of Bed-Bugs.*

	Found infested.	Disinfested.
No. of Council Houses	.... 3	.... 3
No. of other ,,	.... 1	.... 1

*Methods Employed.*

Spraying with Cyllin mixed Izal and Formalin; in severe cases burning Sulphur also.

Work carried out by this Authority.

*Schools (Eight).*

Darnhall and Whitegate Schools have pail closets; the former will probably be dealt with after completion of the Swanlow South Sewerage Scheme, the latter could be dealt with by a self-contained scheme.

*“Memo., on Closure of and Exclusion from School, 1927.”*

The list of closures is:—

Date.	School.	Disease.
2/5/38 to 16/5/38	Meadow Bank	.... Measles.
12/5/38 to 15/5/38	High Street Council, Infants	.... Measles.

## SECTION D.—Housing.

### 1.—Inspection of Dwelling-houses during the Year.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	475
(b) Number of inspections made for the purpose .... ....	552
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 .... ....	80
(b) Number of inspections made for the purpose .... ....	142
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .... .... .... .... .... .... .... ....	7
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .... ....	42

### II.—Remedy of Defects during the Year without Service of formal Notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .... .... .... .... .... .... .... .... .... .... .... .... .... ....	191
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### III.—Action under Statutory Powers during the Year:—

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs .... ....	Nil.
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners .... .... .... .... .... .... .... .... .... .... .... .... ....	Nil.
(b) By Local Authority in default of owners ....	Nil.
(b) Proceedings under Public Health Acts:—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .... .... .... .... .... .... .... .... .... .... .... .... ....	10
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners .... .... .... .... .... .... .... .... .... .... .... .... ....	10
(b) By Local Authority in default of owners ....	Nil.

(c) Proceedings under section 11 and 13 of the Housing Act, 1936 :	
(1) Number of dwelling-houses in respect of which Demolition Orders were made .... .... .... ....	2
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .... .... .... ....	28
(d) Proceedings under section 12 of the Housing Act, 1936 :	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .... .... .... .... .... .... .... .... ....	Nil.
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .... .... .... .... .... .... .... ....	Nil.

**IV.—Housing Act, 1936.—Part IV.—Overcrowding:—**

(a) (i) Number of dwellings overcrowded at the end of the year .... .... .... .... .... .... .... ....	29
(ii) Number of families dwelling therein .... .... ....	21
(iii) Number of persons dwelling therein .... .... ....	129
(b) Number of new cases of overcrowding reported during the year .... .... .... .... .... .... .... ....	5
(c) (i) Number of cases of overcrowding relieved during year .... .... .... .... .... .... .... .... ....	4
(ii) Number of persons concerned in such cases .... ....	26
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.	Nil.

## SECTION E.—Inspection and Supervision of Food.

### (a) Milk Supply—

#### *Milk and Dairies.*

Of the 22 accredited farmers, one starred in this list, is an addition during the year.

List of "Accredited" Farms in the Winsford Urban District. As in '37 with the addition of Harding, J., Holloway Head Farm, Swanlow Lane, Winsford.

*Shippon*—Tyings for 10 cows, new concrete floors and standings. New glazed earthenware feeding Troughs. New automatic drinking bowls and new hopper windows. Standings head to head with feeding passage between.

*Dairy*—New floor and new electric sterilizer.

There are 88 corn keepers including the above.

The Winsford Co-operative Society have eight licences for Pasteurised (bottled) Milk. The milk, previously pasteurised at Middlewich, is now obtained from the C.W.S. Basford Bridge premises.

#### *Milk Samples* (biological test).

As a result of a case of non-pulmonary tuberculosis the cattle and milk of two farms in the District were examined by a Veterinary Surgeon of the Ministry of Agriculture and Fisheries. In both cases the milk and herds were found to be free from tuberculosis.

#### *Slaughter-Houses.*

##### REGISTERED.

- (1) John Bate, High Street. (Hall's cold storage)
- (2) J. A. Fitton, 382, Station Road. (Fridgidaire).
- (3) G. H. Robinson, 107, High Street. (Fridgidaire).

##### LICENCED.

- (1) J. A. Fitton, Nun House Farm.
- (2) T. H. Hickson, 332, Station Road. (Kelvinator).
- (3) S. Chorley, 94, High Street. (Fridgidaire).
- (4) J. Hickson, 353, High Street. (Ice box).
- (5) P. Gandy, 415, High Street. (Hall's cold storage).
- (6) F. Wigley, 25, Delamere Street. (Ice box).
- (7) J. Moors, 83, Delamere Street. (Fridgidaire).
- (8) R. Ashley, 104, Delamere Street. (Fridgidaire)
- (9) Co-operative Society, Weaver Street. (Electric Refrigerator).
- (10) C.W.S. Bacon Factory, Bostock Road. (Electric Refrigerators).
- (11) J. Sproston, Park Farm, Wharton.

*(No longer for diseased Carcasses).*

*Meat Shops.* (not provided with slaughter-houses).

As last year there are eleven.

*Bacteriology.* As mentioned in the last report.

A microscope has been provided by the Council. Many specimens have been examined by the Meat Inspectors and their opinions, made by macroscopic examination, checked.

#### CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows.	Cows.	Cows, Calves, and Pigs.	Sheep and Lambs.	
Number killed (if known) .....	—	—	—	—	—
Number inspected .....	790	46	11	2,437	42,048

#### *All Diseases except T.B.*

Whole carcases condemned .....	—	—	—	—	21
Carcases of which some part or organ was condemned .....	10	17	—	4	1,613
Percentage of the number in- spected affected with disease other than T.B. ....	1.26%	35.42%	—	.016%	3.88%

#### *Tuberculosis only.*

Whole carcases condemned .....	—	—	—	—	42
Carcases of which some part or organ was condemned .....	66	7	—	—	8,668
Percentage of the number in- spected affected with Tuber- culosis .....	8.35%	15.21%	—	—	20.71%

#### *Fish.*

Following complaints, four informal notices relative to the unsatisfactory storage of fish offal have been complied with. The two wet fish shops remain as before.

#### *Fish and Chip Shops.*

The 23 fish and chip shops in the District have given no cause for complaint and remain satisfactory.

#### *Tripe Dresser.*

These premises are inspected regularly and have always been found in a satisfactory condition.

#### *Ice-Cream.*

There are 10 ice-cream vendors all of whom are producing a good article in cleanly conditions.

NOTIFIABLE DISEASES (other than Tuberculosis) during the year 1938.

Notifiable Disease.	At all 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**NOTIFIABLE DISEASES (Other than Tuberculosis) during the Year, 1938.**

Disease.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox	Nil.	—	—
Scarlet Fever	20	18	—
Diphtheria	16	15	2
Enteric Fever (including Paratyphoid)	3	3	1
Puerperal Fever	—	—	—
Puerperal Pyrexia	3	1	—
Pneumonia	17	1	6
Ophthalmia Neonatorum	1	—	—
Other Diseases generally notifiable (specify disease: Erysipelas) ....	3	—	—
Acute Polio Myelitis	2	—	—
Other Diseases notifiable locally			
Measles	262	2	2

**MONTHLY INCIDENCE OF DISEASES.**

	Smallpox.	Scarlet Fever.	Diphtheria.	Enteric Fever (including Para-Typhoid).	Puerperal Fever.	Puerperal Pyrexia.	Pneumonia.	Encephalitis Lethargica	Ophthalmia Neonatorum	Erysipelas.	Measles.	Tuberculosis of Lungs.	Other Tuberculous Diseases.
January ....	—	—	—	—	—	—	4	—	—	1	—	2	—
February ....	—	—	2	—	—	—	1	—	—	—	—	3	—
March ....	—	—	1	—	—	—	2	—	—	—	—	5	1
April ....	—	—	6	—	—	—	3	—	—	—	—	194	—
May ....	—	—	3	—	—	—	2	—	—	—	—	48	1
June ....	—	—	1	—	—	—	1	—	—	—	—	8	3
July ....	—	—	—	—	—	—	—	—	—	—	—	1	—
August ....	—	—	1	—	—	—	1	—	—	—	—	—	—
September ..	—	—	1	—	—	—	1	—	—	—	—	1	—
October ....	—	—	1	—	—	—	1	—	—	—	—	2	1
November ..	—	—	1	—	—	—	2	—	—	—	—	1	—
December ..	—	—	1	—	—	—	—	—	—	—	—	1	—

*Tuberculosis.*

*New cases of Tuberculosis and all deaths in 1938.*

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F	M	F	M	F	M	F
0 .... .... .... ....	....	....	....	....	....	....	....	....
1 .... .... .... ....	....	....	....	....	....	....	....	....
5 .... .... .... ....	....	....	2	....	....	....	....	....
10 .... .... .... ....	....	....	1	....	....	....	....	....
15 .... .... .... ....	1	....	....	....	1	....	....	....
20 .... .... .... ....	....	....	....	....	....	....	....	....
25 .... .... .... ....	....	....	3	....	....	....	2	....
35 .... .... .... ....	....	....	4	2	1	....	2	....
45 .... .... .... ....	2	1	....	....	1	1	....	1
55 .... .... .... ....	....	....	....	....	....	....	1	....
65 and upwards....	....	....	....	....	....	....	....	....
<b>Totals .....</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>1</b>

All the deaths occurred in cases that had been notified.

Our Tuberculosis Register shows the year's turnover as follows:—

	On the books at the beginning of 1938.		Written off as cured.		New Cases.		Died.		Left District.		On the books at end of 1938	
	M	F	M	F	M	F	M	F	M	F	M	F
Tuberculosis of the Lungs ... ....	13	17	1	3	7	6	2	—	2	—	15	15
Tuberculosis of other parts of the body	25	22	8	7	4	1	1	1	4	1	16	14

Total on books at beginning of 1938 .... .... .... .... .... 77

Total on books at end of 1938 .... .... .... .... .... 60

## HOME OFFICE FORM 572.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
Factories with mechanical power ..	65	3	Nil.
Factories without mechanical power	171	1	Nil.
*Other Premises under the Act (including works of buildings and engineering construction but not including outworkers' premises).	10	....	....
*Electrical Stations should be reckoned as factories.			
<b>Total .... .... ....</b>	<b>246</b>	<b>4</b>	<b>....</b>

## DEFECTS FOUND.

In closing this my twenty-second Annual Report, I beg to express to Mr. Barton and to Mr. Molyneux my sincere appreciation of their friendly help during many years, and to the Council my thanks for interest and courtesy.

To the two Inspectors my warm thanks are due for their good and detailed work. In addition, I have much to thank Mr. Heaton for.

Your obedient servant,

## LIONEL JAS. PICTON.

### *Post Script.*

A.R.P.

A very great deal of work was done in the first 8 months of the year to arouse interest in Civil defence by the Chairman and Clerk and others.

The doctors gave lectures some of which were very well attended. Interest tapered off till the September crisis when it flared up.

Thereafter the present organisation gradually came into being. A schedule of Lectures was prepared bringing "First Aid to the Injured" [St. John Ambulance Text Book] into relation with modern conditions. This was printed by order of the Chief Constable.





